

JC06 Rec'd PCT/PTO 19 MAY 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned 10/535654
Sheet	1	of	1	Filing Date	Concurrently Herewith
				First Named Inventor	Tomoshige Furuh
				Art Unit	N/A 2821
				Examiner Name	Not Yet Assigned CTRAN
				Attorney Docket Number	M1071.1932

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CT/	BA	JP-2002-299952	10-11-2002	ATR ADAPTIVE COMMUNICATIONS RES LAB	<input type="checkbox"/>
/CT/	BB	JP-11-220302	08-10-1999	FUJITSU TEN LTD	<input type="checkbox"/>
/CT/	BC	JP-06-334432	12-02-1994	NEC CORP	<input type="checkbox"/>
/CT/	BD	JP-01-311604	12-15-1989	MEISEI ELECTRIC CO LTD	<input type="checkbox"/>
/CT/	BE	JP-2001-244720	09-07-2001	MATSUSHITA ELECTRIC IND CO LTD	<input type="checkbox"/>
/CT/	BF	JP-2000-068729	03-03-2000	MATSUSHITA ELECTRIC IND CO LTD	<input type="checkbox"/>
/CT/	BG	JP-2002-100906	04-05-2002	TOSHIBA CORP	<input type="checkbox"/>
/CT/	BH	JP-2002-261533	09-13-2002	SONY CORP; ARAI HIROYUKI	<input type="checkbox"/>
/CT/	BI	JP-11-127001	05-11-1999	MURATA MFG CO LTD	<input type="checkbox"/>
/CT/	BJ	GB-2 250 865-A	06-17-1992	EMI LIMITED	<input type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			²
/CT/		A copy of the International Search Report and its English Language Translation issued for the parent PCT application. <i>Can date available</i>			<input type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Chuc Tran/	Date Considered	03/27/2007
--------------------	-------------	-----------------	------------